

Project Audit



Project:
BridgX

March 19, 2022



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BridgX

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Overview

This audit has been prepared for **BridgX** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a a summarized review of the following main key points:

- Contract's source code
- Project and team
- Website
- Social media & online presence

NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.

Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"
– SpyWolf Team

Smart Contract Summary

Contract Name	UnitedStates
Ticker	States
Contract	0x4b437B1eDc56509A19a9d344d61494a492D4C575
Network	Binance smart chain
Language	Solidity
Tax	Buy: 10% Sell: 14%
Total Supply	1,000,000,000
Status	Not launched

Current stats

Burn	No burnt tokens
LP Address	Liquidity not added yet
MaxTxAmount	No limit

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Passed ✓
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

Featured Wallets

Owner address	0x67Fb7D535eA883ecB3c7BFC579E4EcB0329457A3
*Assets wallet	0x72697bC218C2e60cE3B8CDB0C65241f64f4Fb2Aa
*Charity wallet	0x72697bC218C2e60cE3B8CDB0C65241f64f4Fb2Aa
LP token address	Liquidity not added yet

Top 3 Unlocked Wallets

Wallet 1 (100%)	Same as owner
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Tokens are not distributed yet

***This wallet can be changed by owner**

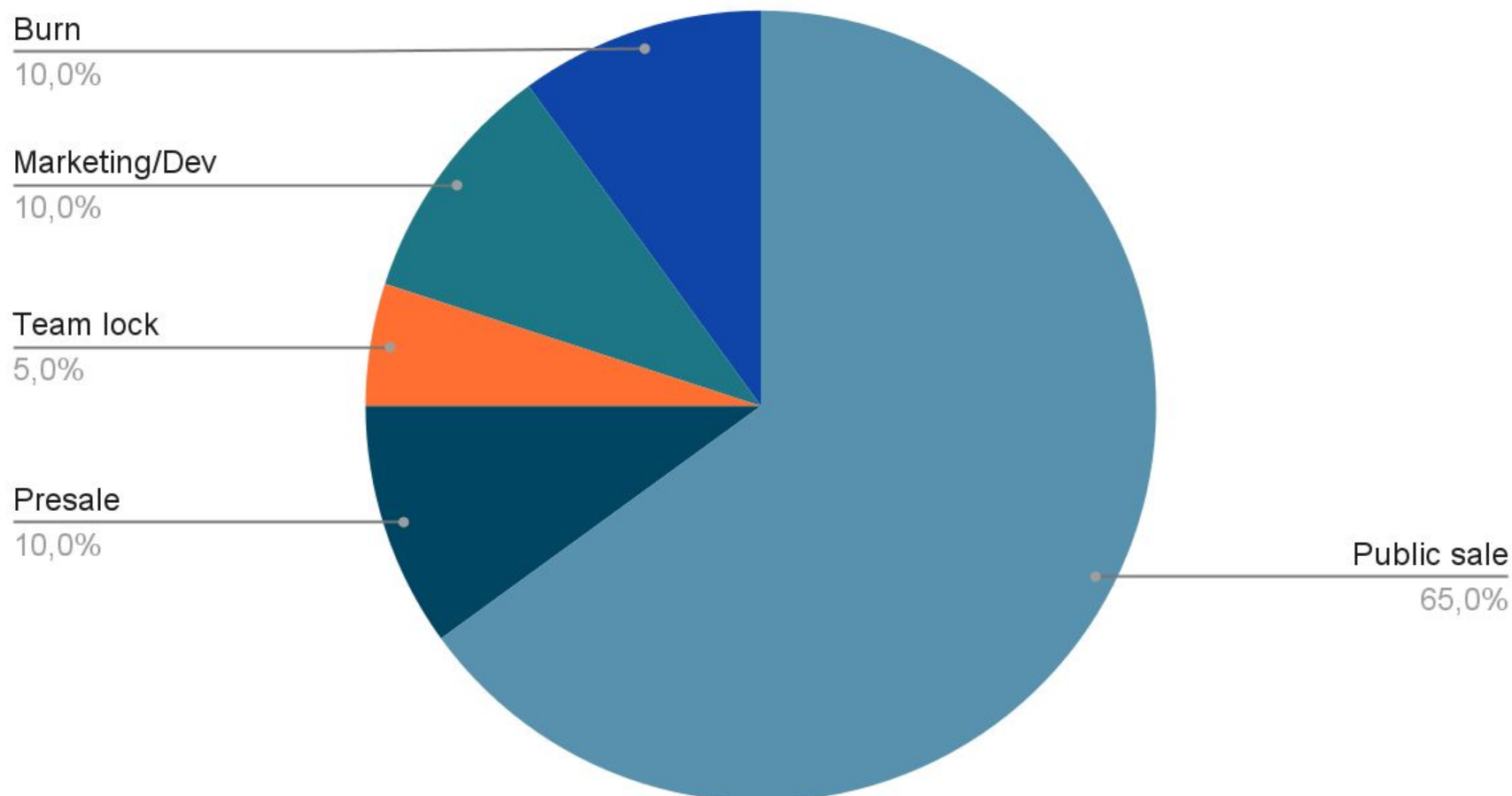
Tokenomics

According to project's whitepaper

Total supply 1,000,000,000 **States**

- 10% - Presale
- 65% - Public sale
- 5% - Team lock
- 10% - Marketing/Dev
- 10% - Burn

Tokens distribution



For more information about token's lock, read the project's whitepaper.
<https://www.bridgx.net/whitepaper>

Security Threads

Owner can change buy/sell fees up to 25% (combined buy+sell=50%).

```
function setFeesSell(uint256 _rewardTokenFeeOnSell, uint256 _assetsFeeOnSell,
uint256 _charityFeeOnSell, uint256 _liquidityFeeOnSell) public onlyOwner {
    rewardTokenFeeOnSell = _rewardTokenFeeOnSell;
    assetsFeeOnSell      = _assetsFeeOnSell;
    charityFeeOnSell     = _charityFeeOnSell;
    liquidityFeeOnSell   = _liquidityFeeOnSell;
    totalFeesOnSell      = _rewardTokenFeeOnSell +
    _assetsFeeOnSell + _charityFeeOnSell + _liquidityFeeOnSell;
    require(totalFeesOnSell <= 25, "max fee 25%");
}

function setFeesBuy(uint256 _rewardTokenFeeOnBuy, uint256 _assetsFeeOnBuy,
uint256 _charityFeeOnBuy, uint256 _liquidityFeeOnBuy) public onlyOwner {
    rewardTokenFeeOnBuy = _rewardTokenFeeOnBuy;
    assetsFeeOnBuy      = _assetsFeeOnBuy;
    charityFeeOnBuy     = _charityFeeOnBuy;
    liquidityFeeOnBuy   = _liquidityFeeOnBuy;
    totalFeesOnBuy      = _rewardTokenFeeOnBuy +
    _assetsFeeOnBuy + _charityFeeOnBuy + _liquidityFeeOnBuy;
    require(totalFeesOnBuy <= 25, "max fee 25%");
}
```


BridgX Project & Team Review

According to their whitepaper:

BridgX will be project that aims to bridge the gaps between crypto and physical capital. BridgX's plans for development are as follows:

- Develop blockchain with native stable coin
- Full cross blockchain bridge to ETH, POLY, SOL

Team:

 **Team is not KYC'd** 

Website Analysis

URL: <https://www.bridgx.net/>

- **Design:** Single page, poor template design, nice color scheme.
- **Content:** Informative, well structured, no grammar mistakes.
- **Whitepaper:** Confusing, no grammar mistakes. There is no clear explanation how the 'Physical asset profit disbursement' mechanism will work. ⚠️
- **Roadmap:** Goals set at 5 phases without time frames.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



Social Media & Online Presence



Telegram

<https://t.me/bridgxannouncements>

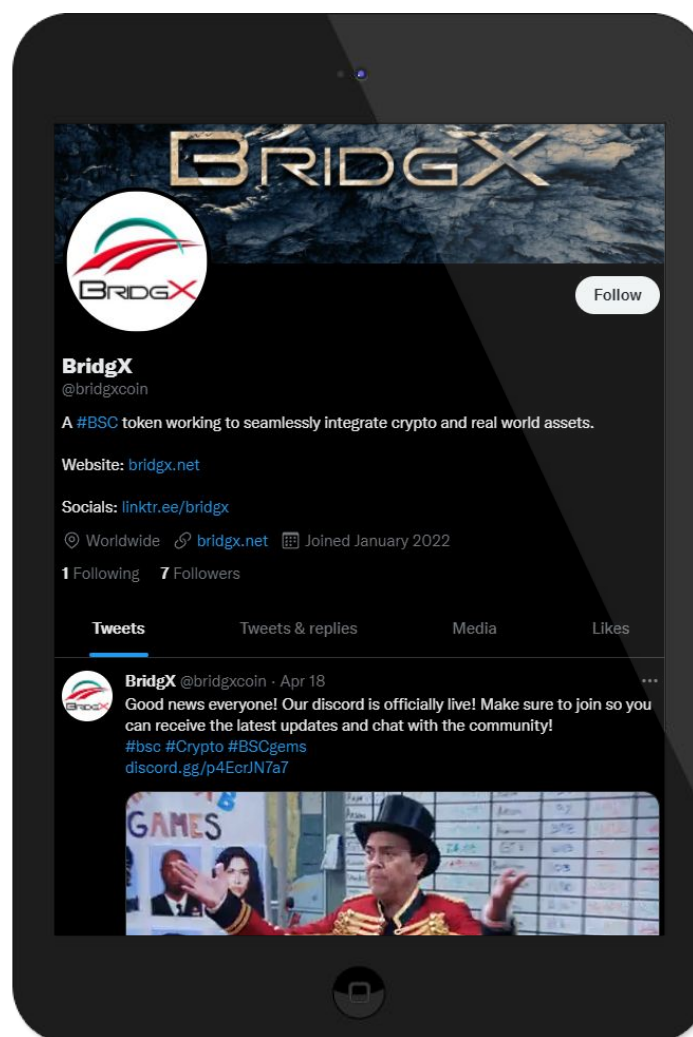
- 6 members ⚠️
- No chat available ⚠️



Twitter

<https://twitter.com/bridgxcoin>

- 7 Followers ⚠️
- Active



About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: SpyWolf.co
- Portal: SpyWolf.network
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to contact@spywolf.co.

Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.